

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-316)					Page 1 of 1		
					February 2002		
TO: Executive Director, Florida Inland Navigation District 1314 Marcinski Road, Jupiter, FL				FROM USACE. District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida			
RIVER/HARBOR NAME AND STATE Intracoastal Waterway, St. Johns Co.				MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Middle Half (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)			

IWW-Vicinity of Matanzas Inlets; Cut SJ-59 and widener: from 475 feet north of green Light-79 to 1400 feet north of red Nun Buoy-80A.	Jun-2001	125 - 230	0.45	12	11.3 (1)	12.2	13.0
Cuts SJ-60 and widener: from 1400 feet north of red Nun Buoy-80A to 400 feet north of green Buoy-81B.	Jan-2002	125 - 300	0.5	12	13.0	12.8	12.9
Cut SJ-61: from 400 feet north of green Buoy-81B to 600 feet south of Rattlesnake Island.	Jan-2002	125 - 300	1.3	12	12.6	12.5	11.8
Flagler County, Cut F-2: from 300 feet south of red Daybeacon-92 and extending 900 feet.	Jan-2002	125	0.2	12	12.1	11.9	10.7 (3)

Remarks:

1. Spot shoaling located along the eastern edge of channel from 200 feet north of and extending to 250 feet south of green Light-79.
2. Spot shoaling located along the western edge of channel approximately 350 feet south of red Daybeacon-92.